

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

S
Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 11/06/2003

Woodard, Emhardt, Moriarty, McNett & Henry LLP
Bank One Center/Tower
Suite 3700
111 Monument Circle
Indianapolis, IN 46204-5137



Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Brad Callis</i>	(Depositor's name)
<i>Brad Callis</i>	(Signature)
January 30, 2004	(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/619,872	07/15/2003	Brad Callis	3447-14	7816

TITLE OF INVENTION: ELECTRICALLY OPERATED SOLENOID HAVING AN ADJUSTABLE ACTUATOR PIN LENGTH

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	02/06/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
BARRERA, RAMON M	2832	335-258000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**WOODARD EMHARDT, MORIARTY
MCNETT & HENRY LLP
PATENT AND TRADEMARK ATTORNEYS
BANK ONE CENTER TOWER
311 MONUMENT CIRCLE, SUITE 3700
INDIANAPOLIS INDIANA 46204-5137**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Wabash Magnetics, LLC

Wabash, Indiana

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

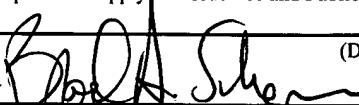
4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee
 Advance Order - # of Copies _____

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 23-3030 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)  (Date) 1/30/04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

02/05/2004 MBERHE1 0000003 10619872

01 FC:1501
02 FC:1504

1330. OP
300. OP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL FOR FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27Total Amount of Payment (\$)1630

Complete if Known	
Application Number	<u>101619872</u>
Filing Date	<u>07/15/2003</u>
First Named Inventor	<u>Brad Callis</u>
Group Art Unit	<u>2832</u>
Examiner Name	<u>Barrera, Ramon M.</u>
Attorney Docket Number	<u>3447-14</u>

METHOD OF PAYMENT

Check Credit card Money Order Other None

 Deposit Account:Deposit Account Number 23-3030Deposit Account Name Woodard, Emhardt, Moriarty,
McNett & Henry LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application,
excluding the payment of issue fees
 Charge fee(s) indicated below, except for the filing fee to the above-
identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility Filing Fee	
1002	340	2002	170	Design Filing Fee	
1003	530	2003	265	Plant Filing Fee	
1004	770	2004	385	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1) (\$)				<u>1,330</u>	

2. EXTRA CLAIM FEES

Total Claims	-20** =	Extra Claims	Fee From Below	Fee Paid
	-20** =		X	
Independent Claims	-3** =		X	
Multiple Dependent				

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)		
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner's Action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner's Action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
SUBTOTAL (1) (\$)		<u>1,330</u>	
SUBTOTAL (2) (\$)		<u>1,330</u>	
SUBTOTAL (3) (\$)		<u>1,330</u>	

* Reduced by Basic Filing Fee Paid

Publication Fee

300

Complete (if applicable)

SUBMITTED BY	Name (Print/Type) <u>Brad A. Schepers</u>	Registration No. (Attorney/Agent) <u>45,431</u>	Telephone <u>(317) 634-3456</u>
Signature	<u>Brad A. Schepers</u>		
Date	<u>Jan. 30, 2004</u>		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP

C. DAVID EMHARDT
 JACK V. MORIARTY
 JOHN C. MCNETT
 THOMAS Q. HENRY
 JAMES M. DURLACHER
 CHARLES R. REEVES
 VINCENT O. WAGNER
 STEVE ZLATOS
 SPIRO BEREVSKOS
 CLIFFORD W. BROWNING
 R. RANDALL FRISK
 DANIEL J. LUEDERS
 KENNETH A. GANDY

TIMOTHY N. THOMAS
 KURT N. JONES
 JOHN H. ALLIE
 HOLIDAY W. BANTA
 TROY J. COLE
 L. SCOTT PAYNTER
 CHARLES J. MEYER
 MATTHEW R. SCHANTZ
 GREGORY B. COY
 LISA A. HIDAY
 JOHN V. DANILUCK
 CHRISTOPHER A. BROWN
 ARTHUR J. USHER IV

PATENT AND TRADEMARK ATTORNEYS
 BANK ONE CENTER/TOWER
 111 MONUMENT CIRCLE, SUITE 3700
 INDIANAPOLIS, INDIANA 46204-5137
 (317) 634-3456
 FAX (317) 637-7561
www.uspatent.com

DOUGLAS A. COLLIER
 BRAD A. SCHEPERS
 JAMES B. MYERS, JR.
 JOHN M. BRADSHAW
 QUENTIN G. CANTRELL
 CHARLES P. SCHMAL
 JASON A. HOODEK
 JOHN L. ROBERTS
 DENISE M. GOSNELL
 JOHN J. EMANUELE
 MICHAEL S. WHERRY
 ELIZABETH A. SHUSTER

JOSEPH A. NAUGHTON
 SENIOR COUNSEL
 SCOTT J. STEVENS
 EDWARD E. SOWERS
 MICHAEL C. BARTOL
 OF COUNSEL

CHARLES P. JACOBS
 (1837-1892)
 VIRGIL H. LOCKWOOD
 (1880-1932)
 RALPH G. LOCKWOOD
 (1890-1957)
 HAROLD R. WOODARD
 (1911-2003)

January 30, 2004

Mail Stop Issue Fee
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The enclosed check No. 42169 covers the issue fee and publication fee payments in the amount and manner set forth below. Please charge any additional fees which may be due or credit any overpayments to deposit account No. 23-3030.

1. Issue fee due on Brad Callis application, Ser. No. 619,872 entitled ELECTRICALLY OPERATED SOLENOID HAVING AN ADJUSTABLE ACTUATOR PIN LENGTH - see attached sheet. \$ 1330.00
2. Publication fee due on patent serial No. 619,872 – see attached sheet

300.00

TOTAL BALANCE TO BE PAID:

\$ 1630.00

Sincerely,

Kari K. Woehler

lds
 Enclosures

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 30, 2004.

Brad A. Schepers

Name of Registered Representative

Signature

January 30, 2004

Date of Signature

